



TEACHERS:

Help Your Students Excel in Science, Math, Technology, and Other Subjects!



Teach ordinary subjects in
an extraordinary way!





CIVIL AIR PATROL

Partners for the Future

USAF

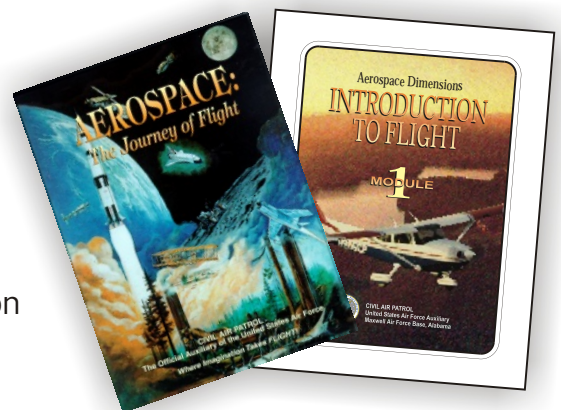


- Civil Air Patrol (CAP) is the official volunteer Auxiliary of the United States Air Force.
- CAP is a nonprofit, humanitarian organization.
- CAP volunteers perform search and rescue, disaster relief and anti-drug missions. They also help develop leadership skills and responsible citizenship in our nation's youth.

- CAP promotes excellence in education and supports our nation's teachers and college students.
- CAP offers an Aerospace Education Membership (AEM) to teachers, schools and organizations for a tax-deductible cost of \$30 per year and to undergraduate college students majoring in aerospace or education for \$15 per year.



- CAP has more than 30 free educational products available to AEMs which use aerospace themes tied to national standards to enrich traditional classroom subjects. Additional free products such as special lesson plans, newsletters and nationwide workshop listings are also available.
- CAP's web page, www.capnhq.gov, contains a wide variety of useful information such as resources for educators, grants, information and applications for aerospace education awards, links to other aerospace education web sites, plus much more.
- There are eight Region Directors of Aerospace Education who are ready to assist members with resources.





Our Aerospace Education Members receive **FREE** educational products to help them inspire their students to excel.

Aerospace Education is an exciting theme that teachers can use to help them capture the imaginations of their students. Aerospace Education is a tool to promote excellence in the classroom.

Civil Air Patrol's educational products meet national standards. Our materials are multi disciplinary and no special aerospace expertise is required to use them.

- Who made airplanes fly is **HISTORY**.
- How rockets fly is **MATH** and **SCIENCE**.
- Who controls the space station is **GOVERNMENT**.
- Where airplanes land is **SOCIAL STUDIES**.
- What the space shuttle costs is **ECONOMICS**.
- Where airplanes fly is **GEOGRAPHY**.

College students use our lesson plans for pre-service or student teaching and they take pride in listing us as a professional affiliation on their resumes!

Fill out the form on the reverse side
to get your **FREE** materials.

FREE

to Aerospace Education Members

Submit this request with your membership application. Limit one copy of each product per year.

Please check your selections.

Ship to:

(Name) _____

(Address) _____

(City, State, Zip) _____

GENERAL AE CURRICULUM AIDS

- ☐ Aerospace Education Bibliography and Resource Listing.
- ☐ The Aerospace Curriculum: An Index of Related Topics.

EARLY CHILDHOOD

- ☐ Aerospace for the Very Young.
- ☐ 4-in-1 Activity Books (two volumes).

K-6

- ☐ Fun in Flight: Exploring Careers in the Aerospace World.
- ☐ Historical Aircraft Drawing Lessons from Aerospace History (dot-to-dot drawing book).
- ☐ Wright Brothers Activity Booklet.
- ☐ Amelia Earhart Activity Booklet.
- ☐ Charles Lindbergh Activity Booklet.
- ☐ Space Shuttle Activity Booklet.
- ☐ Mini-Book of Logic and Puzzles.

MIDDLE/JUNIOR HIGH LEVEL

- ☐ Wright Brothers Thematic Unit.
- ☐ Amelia Earhart Thematic Unit.
- ☐ Charles Lindbergh Thematic Unit.
- ☐ Space Shuttle Thematic Unit.
- ☐ History of General Aviation Thematic Unit.

AEROSPACE EXCELLENCE ACTIVITY BOOKLETS

- ☐ Volume Four: 15 activities.
- ☐ Volume Five: 16 activities.

SINGLE CONCEPT POSTERS

- ☐ Aeronautical.
- ☐ Chronology of Aerospace Events.
- ☐ Jet Engines.
- ☐ Space Shuttle.

CIVIL AIR PATROL/ETA • 105 South Hansell Street • Maxwell Air Force Base, Alabama 36112-6332
Phone: (334) 953-5095 • FAX: (334) 953-4235 • E-mail: aeadmin@capnhq.gov

AEROSPACE EDUCATION EXCELLENCE (AEX) AWARD PROGRAM for OUR AEROSPACE EDUCATION MEMBERS



This AEX Award program is offered free of charge to teachers who are Aerospace Education Members of Civil Air Patrol.

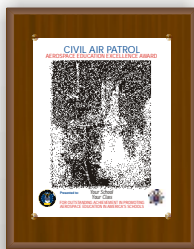


The United States Air Force and Civil Air Patrol, the official Air Force Auxiliary, are proud to join hands and present this program.



Teachers can select from one of two age-appropriate books. AEX I is designed for grades K-5 and AEX II for grades 6-12. Each book contains numerous fun-filled, hands-on, educational activities to excite and motivate your students.

- ★ National Standards have been identified for all activities.



Your participation will be rewarded with a beautiful plaque to proudly display in your classroom.



Students are rewarded with a very nice certificate of completion to take home to parents.

Tell me more about The National Congress on Aviation and Space Education

- **WHAT IS IT?** The National Congress on Aviation and Space Education, often referred to as "NCASE" or "The Congress", has been presented annually since 1968 by Civil Air Patrol and its parent organization, the United States Air Force. Approximately 1000 teachers from around the nation gather each year to enjoy an extravaganza of gifted speakers, motivational teachers, and hands-on classroom activities oriented toward aerospace subjects for grades K-12. **The Congress is for teachers of all subjects, not just those who have an interest in aerospace education.**
- **AWARDS.** The National Congress offers professional development, personal growth, and unlimited networking opportunities. Several awards are presented during the conference including the A. Scott Crossfield Aerospace Education Teacher of the Year Award, the National Aeronautic Association's Frank G. Brewer Trophy, National Coalition for Aviation Education (Merv Strickler) Leadership Award, and the National Congress Crown Circle for Aerospace Education Leadership.
- **WHO CAN ATTEND?** Anyone can attend. **Attendees do not have to be members of Civil Air Patrol.**
- **WHEN DOES IT HAPPEN?** Usually in late March or early April of each year.
- **WHERE IS IT HELD?** In various locations. Past Congresses have been held in Orlando, Houston, San Diego, San Antonio, St. Louis, Los Angeles, Oklahoma City, etc.

WANT TO BE INFORMED ABOUT THE NEXT CONGRESS?

Go to www.capnhq.gov/conference/ or
Fill in the information below and mail to:



(Cut on Dotted Line)

Civil Air Patrol
National Congress/ETA
105 South Hansell Street Bldg 714
Maxwell Air Force Base, Alabama 36112-6332
Phone: (334) 953-5095 FAX: (334) 953-4235

Your Name: _____

Address: _____

Helping Teachers Inspire Students

Civil Air Patrol Aerospace Education Membership Application



For: Individuals, Schools,
Aerospace Organizations,
Science Clubs, etc.

☐ **Aerospace Education Member (AEM) \$30 per year**

Name: _____ SS#: _____
Residence Address: _____ Birth Date (M,D,Y) _____
City: _____ State: _____ Zip Code: _____
Home Phone (____) _____ Email Address _____

☐ **Student Aerospace Education Member (SAEM) \$15 per year (Undergraduates only)**

Name: _____ SS#: _____
Residence Address: _____ Birth Date (M,D,Y) _____
City: _____ State: _____ Zip Code: _____
Home Phone (____) _____ Email Address _____
School you are attending: _____
Major: _____ Expected year of graduation: _____

Background for AEM or SAEM Only

- | | | |
|---|------------------------------|-----------------------------|
| 1. Citizen of the United States? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 2. If no, are you a resident alien with green card?++ | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 3. Ever convicted of a felony?* | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 4. Are you currently charged with any felony?* | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 5. Served in the armed forces? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 6. If yes, were you honorably discharged?++ | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

* If answered "yes," attach sheet with explanation.
++ If answered "no," attach sheet with explanation.

Organizational Aerospace Education Member (OAEM) \$30 Per Year

Name of Organization: _____
Contact Person: _____ Business Phone: (____) _____
Address of Organization _____
City: _____ State: _____ Zip Code: _____
FEIN or Identifying Number _____

**Mail Completed Form and Payment
or Payment Information TO: ➔**

- ☐ Check — **payable to:**
National Headquarters, Civil Air Patrol
- ☐ Credit card — complete the form below:
- ☐ Visa ☐ MasterCard ☐ Purchase Order Attached

CIVIL AIR PATROL / DPPS

Aerospace Education Membership
105 South Hansell Street, Building 714
Maxwell Air Force Base, Alabama 36112-6332
FAX: (334) 953-4235 or (334) 953-7771
E-mail: aeadmin@capnhq.gov
Information: (334) 953-5095

Card Number	_____
Expiration Date	_____
Name as it appears on card	_____
Signature of card holder	_____

SIGNATURE OF APPLICANT

DATE

I certify that this applicant is accepted as a member of Civil Air Patrol; membership commences on date shown below.

NATIONAL HEADQUARTERS REVIEW: INITIAL / DATE _____

Aerospace Education Membership

Aerospace Education Membership (AEM) is a special category of Civil Air Patrol membership. It is open to any reputable individual or organization that has an interest in supporting CAP's Aerospace Education Program.

MEMBERSHIP ELIGIBILITY CRITERIA:

Individuals: (1) Citizen of the United States or alien admitted for permanent residence. (2) Never convicted or pled guilty to a felony (State or Federal) or currently charged with a felony. (3) Honorably discharged from the armed forces, if served. (4) Student memberships are only offered to undergraduate college students majoring in aerospace or education.

Organizations: Any reputable group, organization, business, club, or association. Examples include PTAs, PTOs, schools, school districts, businesses, science clubs, aero clubs, public libraries, nonprofit organizations, aerospace industry groups, etc. No particular affiliation with aerospace is required for membership, only the desire to promote and support aerospace education in America. Each organization joining CAP as an AEM must assign a point of contact (POC) individual. Only the organizational POC is authorized to receive the benefits of membership listed below.

PRIVILEGES AND BENEFITS OF MEMBERSHIP:

Civil Air Patrol membership card; Aerospace Education Membership certificate; AEM Lapel Pin; Civil Air Patrol monthly newspaper; Aerospace Education Member Newsletters; free educational products developed especially for AEMs; free publications from the US Air Force Air University Press; eligibility (for individuals only) to travel on USAF aircraft, when available, for approved aerospace education activities; eligibility to apply for CAP VISA card; eligibility for car rental discount from Hertz; tax benefits, including deductible membership dues and some participation expenses for CAP conferences. Note: A current CAP ID card is required to receive any CAP AEM benefits.

RESTRICTIONS:

(Individuals and the Organizational Point of Contact)

- a. Not authorized to wear CAP uniform, hold CAP grade, or participate in the senior member program.
- b. May not serve in authorized senior member positions in a CAP unit at any level.
- c. Special permission is required for flights in Civil Air Patrol aircraft.
- d. Aerospace Education Membership time is not creditable towards retirement in CAP.

SCREENING:

Each application will be screened for completeness and eligibility. Membership must be approved by the CAP Executive Director or his designee.

MEMBERSHIP YEAR:

The member year starts on the date the AEM application is approved by CAP. It terminates 1 year later on the last day of the application approval month. Note: If the AEM application is disapproved, the applicant's dues are refunded.

TRANSFER TO REGULAR CIVIL AIR PATROL MEMBERSHIP:

To transfer from AEM to regular CAP membership (at no additional cost for the membership year), submit a CAP Form 12, "Application for Senior Membership in Civil Air Patrol," with "AEM to Senior - No Charge" annotated across the top, along with an FBI fingerprint card, through the gaining CAP unit.